

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

---

In re Patent Application of:  
Hiroyoshi Funato

Application No.: 10/621,465

Confirmation No.: 1137

Filed: July 18, 2003

Art Unit: 2872

For: OPTICAL PICKUP APPARATUS HAVING  
IMPROVED HOLOGRAPHIC OPTICAL  
ELEMENT AND PHOTODETECTOR

---

Examiner: A. Y. Chang

**AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated July 30, 2007, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 9 of this paper.